

**ABSTRACT OF THE DISCLOSURE**

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A pulse generator is provided which operates as a counter capable of resetting a count according to an instruction signal for providing instructions for the detection of a synchronizing pattern from a previously-received burst signal having some of continuous pseudo random patterns. The pulse generator performs counting up to timing provided to detect a synchronizing pattern of a burst signal having a continuous part of a pseudo random pattern to be consecutively received and thereby outputs a count-up signal CO similar to the instruction signal.

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